



Docket No.: R2184.0307/P307
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Masaaki Yoshida et al.

Application No.: 10/803,931

Confirmation No.: 6728

Filed: March 19, 2004

Art Unit: Not Yet Assigned

For: SEMICONDUCTOR DEVICE HAVING
A PLURALITY OF KINDS OF WELLS
AND MANUFACTURING METHOD
THEREOF

Examiner: Not Yet Assigned

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT (IDS)

U.S. Patent and Trademark Office
220 20th Street S.
Customer Window, Mail Stop Amendment
Crystal Plaza Two, Lobby, Room 1B03
Arlington, VA 22202

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is filed before the mailing date of a first Office Action on the merits, as it is known to the undersigned, in accordance with 37 CFR 1.97(b)(2).

The Examiner's attention is also directed to U.S. Patent Application Serial Nos. 08/852,142 filed on May 6, 1997; 08/271,967 filed on July 7, 1994; and 07/556,885 filed on July 23, 1990.

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing of this Information Disclosure statement shall not be construed to be an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 04-1073, under Order No. R2184.0307/P307. A duplicate copy of this paper is enclosed.

Dated: July 14, 2004

Respectfully submitted,

By 

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet

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of

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Complete if Known

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|------------------------|------------------------|
| Application Number | 10/803,931-Conf. #6728 |
| Filing Date | March 19, 2004 |
| First Named Inventor | Masaaki Yoshida |
| Art Unit | Not Yet Assigned |
| Examiner Name | Not Yet Assigned |
| Attorney Docket Number | R2184.0307/P307 |

U.S. PATENT DOCUMENTS

| Examiner Initials* | Cite No. ¹ | Document Number | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
|-----------------------|--------------------------|--|--------------------------------|--|---|
| | | Number-Kind Code ² (if known) | | | |
| | AA | US-2004/0113197 | 06/17/2004 | Yoshida et al. | |
| | AB | US-2004/0075147 | 04/22/2004 | Ueda et al. | |
| | AC | US-6,590,445 | 07/08/2003 | Ueda | |
| | AD | US-6,514,375 | 02/04/2003 | Kijima | |
| | AE | US-6,207,008 | 03/27/2001 | Kijima | |
| | AF | US-5,041,847 | 08/20/1991 | Matsumoto, et al. | |
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FOREIGN PATENT DOCUMENTS

| Examiner Initials* | Cite No. ¹ | Foreign Patent Document | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | T ⁶ |
|-----------------------|--------------------------|---|-----------------------------------|--|---|----------------|
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NON PATENT LITERATURE DOCUMENTS

| Examiner Initials* | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T ² |
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